PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference W 4544-001 MT	FOR FURTHER see Form PCT/ISA/220 ACTION as well as, where applicable, item 5 below.				
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)			
PCT/SE 2004/002016	23 December 2004	30 December 2003			
Applicant					
Bioactive Polymers AB et	al	•			
	This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.				
This international search report cons	sists of a total of 4 sheets.				
It is also accompanied by	y a copy of each prior art document cited i	n this report.			
1. Basis of the report					
	he international search was carried out on s filed, unless otherwise indicated under this	• •			
	earch was carried out on the basis of a tranthority (Rule 23.1(b)).	slation of the international application			
b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.					
2. Certain claims were foun	d unsearchable (see Box No. II)				
3. Unity of invention is lack	ting (see Box No. III)				
4. With regard to the title,					
	ubmitted by the applicant.				
the text has been established by this Authority to read as follows:					
5. With regard to the abstract,					
	ubmitted by the applicant.				
applicant may, within or	shed, according to Rule 38.2(b), by this Aunce month from the date of mailing of this in	thority as it appears in Box No. IV. The ternational search report, submit			
comments to this Author	nty.				
6. With regard to the drawings,					
	e published with the abstract is Figure No.				
as suggested by the	applicant. Authority, because the applicant failed to su	aggest a figure			
	Authority, because this figure better charact				
	be published with the abstract.	orizod dio mivolidoli.			
D none of the figures is to be published with the abstract.					

International application No. PCT/SE2004/002016

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. Claims Nos.: 22 because they relate to subject matter not required to be searched by this Authority, namely:
See next sheet.
2. Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
This international bearding realies in antiple inventions in and international approaches, as follows:
, ,
1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet (2)) (January 2004)

International application No. PCT/SE2004/002016

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Claim 22 relates to a method of treatment of the human or animal body by surgery or by therapy, as well as diagnostic methods /Rule 39.1(iv). Nevertheless, a search has been executed for this claim. The search has been based on the alleged effects of the product.

Form PCT/ISA/210 (extra sheet) (January 2004)

International application No.

PCT/SE 2004/002016

A. CLASSIFICATION OF SUBJECT MATTER				
IPC7: A61K 38/16, A61P 41/00 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by IPC7: A61K	y classification symbols)			
Documentation searched other than minimum documentation to the	e extent that such documents are included i	n the fields searched		
SE,DK,FI,NO classes as above	c extent that such documents are included i	if the fields scarcifed		
Electronic data base consulted during the international search (name	e of data base and, where practicable, searc	h terms used)		
CHEM. ABS. DATA, WPI DATA, EMBASE, MEDLI	INE			
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category* Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.		
A WO 9722371 A1 (COLLAGEN CORPORAT (26.06.1997)	TION), 26 June 1997	1-22		
adhesion formation by a cope affinity for anionic surface	Elbert, Donald L. et al, "Reduction of fibrous adhesion formation by a copolymer possessing an affinity for anionic surfaces", J Biomed Mater Res, 1998, vol. 42, page 55 - page 65			
Further documents are listed in the continuation of Box	C. See patent family annex			
* Special categories of cited documents:	"T" later document published after the inte	ernational filing date or priority		
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international	date and not in conflict with the appli- the principle or theory underlying the	cation but cited to understand invention		
filing date "L" document which may throw doubts on priority claim(s) or which is	"X" document of particular relevance: the considered novel or cannot be conside step when the document is taken alone	red to involve an inventive		
cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other	"Y" document of particular relevance: the considered to involve an inventive step	claimed invention cannot be when the document is		
means "P" document published prior to the international filing date but later than	means document published prior to the international filing date but later than combined with one or more other such documents, such combined being obvious to a person skilled in the art			
Date of the actual completion of the international search	of the actual completion of the international search Date of mailing of the international search report			
7 April 2005		our en report		
Name and mailing address of the ISA/	Authorized officer			
Swedish Patent Office				
Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86 Carolina Gómez Lagerlöf/EÖ Telephone No. + 46 8 782 25 00				

Information on patent family members

01/03/2005

International application No.

PCT/SE 2004/002016

WO	9722371	A1	26/06/1997	AU	717660	В	30/03/2000
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				CA	2239775	Α	26/06/1997
				EP	0876165	A	11/11/1998
				JP	2000502380	T	29/02/2000
				JP	2004244639	A	02/09/2004
				US	5874500	Α	23/02/1999
				US	6051648	Α	18/04/2000
•				US	6166130	A	26/12/2000
				US	6323278	В	27/11/2001
				US	6458889	В	01/10/2002
	_			US	6534591	В	18/03/2003
				US	6833408	В	21/12/2004
				US	20010003126	A	07/06/2001
				US	20020013408	A	31/01/2002
				US	20020042473	A	11/04/2002
				US	20030119985	Α	26/06/2003
				US	20030149173	Α	07/08/2003
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				US	20040186231	A	23/09/2004
				US	20040235708	A	25/11/2004
				US	20050027069	A	03/02/2005
				US	20050027070	A	03/02/2005

International application No. PCT/SE2004/002016

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
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1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
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Remark on Protest The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet (2)) (January 2004)

International application No. PCT/SE2004/002016

Box II.1

Claim 22 relates to a method of treatment of the human or animal body by surgery or by therapy, as well as diagnostic methods /Rule 39.1(iv). Nevertheless, a search has been executed for this claim. The search has been based on the alleged effects of the product.

Form PCT/ISA/210 (extra sheet) (January 2004)

International application No. PCT/SE 2004/002016

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B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed b	y classification symbols)			
IPC7: A61K				
Documentation searched other than minimum documentation to th	e extent that such documents are included i	in the fields searched		
SE,DK,FI,NO classes as above	·			
Electronic data base consulted during the international search (nam	e of data base and, where practicable, search	h terms used)		
CHEM. ABS. DATA, WPI DATA, EMBASE, MEDL.	INE			
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
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adhesion formation by a coperation affinity for anionic surface	Elbert, Donald L. et al, "Reduction of fibrous adhesion formation by a copolymer possessing an affinity for anionic surfaces", J Biomed Mater Res, 1998, vol. 42, page 55 - page 65			
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Further documents are listed in the continuation of Box	x C. X See patent family annex	ζ.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance.	"T" later document published after the inte date and not in conflict with the applie the principle or theory underlying the	cation but cited to understand		
to be of particular relevance "E" earlier application or patent but published on or after the international filing date		claimed invention cannot be		
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other	step when the document is taken alone	e ·		
special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means	considered to involve an inventive ster combined with one or more other such	p when the document is h documents, such combination		
"P" document published prior to the international filing date but later than the priority date claimed	being obvious to a person skilled in the document member of the same patent			
Date of the actual completion of the international search	Date of mailing of the international s			
7 April 2005.	1 8 -04- 2005			
Name and mailing address of the ISA/	Authorized officer			
Swedish Patent Office Box 5055, S-102 42 STOCKHOLM	14 - 04 Langier/	· •••		
EX 5055, S-102 42 STOCKHOLM Carolina Gómez Lagerlöf/EÖ Facsimile No. + 46 8 666 02 86 Telephone No. + 46 8 782 25 00		EU		

Information on patent family members

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International application No. PCT/SE 2004/002016